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The following papers listed below are submitted:

(12 pages, including transmittal cover) (FAX 703-872-9315)

1. Amendment
2. Amendment Transmittal in Duplicate

TRW Docket No. 22-0071

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**Practitioner's Docket No. 22-0071****PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Carrozza, Dominic P.

Application No.: 09/239,871

Group No.: 2631

Filed: 01/29/1999

Examiner: Pankaj Kumar

For: BUFFERING AND SEQUENCING OF  
SOFT DECISIONS OF MULTIPLE CHANNELS  
INTO A SINGLE SHARED BIORTHOGONAL DECODER*Official***Assistant Commissioner for Patents**  
**Washington, D.C. 20231****AMENDMENT TRANSMITTAL**

1. Transmitted herewith is an amendment for this application.

**STATUS**

2. Applicant is other than a small entity.

**EXTENSION OF TERM**

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.  
Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

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**CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8(a))**

I hereby certify that, on the date shown below, this correspondence is being:

**MAILING**

- deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

**FACSIMILE**

- transmitted by facsimile to the Patent and Trademark Office.

  
Signature

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Marilyn L. Beaumont  
(type or print name of person certifying)Date: December 10, 2002

(Amendment Transmittal—page 1 of 2)

**FEE FOR CLAIMS**

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

(Col. 1)	(Col. 2)	(Col. 3)	OTHER THAN A SMALL ENTITY		
Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra	Rate	Addit. Fee	
Total      29	Minus      29	= 0	x \$18 =	\$0	
Indep.      2	Minus      3	= 0	x \$84 =	\$0	
First Presentation of Multiple Dependent Claim			+ \$270 =	\$0	
			Total		
			Addit. Fee	\$0	

**FEE DEFICIENCY**

5. If any additional extension and/or fee is required, charge Account No. 20-1515.  
If any additional fee for claims is required, charge Account No. 20-1515.

Date: December 10, 2002



Noel F. Heal  
Registration No. 26,074  
TRW Inc.  
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One Space Park, E2/6051  
Redondo Beach, CA 90278  
310-812-4910

(Amendment Transmittal--page 2 of 2)

TRW Docket No. 22-0071

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of )  
Dominic P. CARROZZA, et al. )  
Application No. 09/239,871 )  
Filed January 29, 1999 )  
For: BUFFERING AND SEQUENCING OF )  
SOFT DECISIONS OF MULTIPLE )  
CHANNELS INTO A SINGLE SHARED )  
BIORTHOGONAL DECODER )

Group Art Unit: 2631

Examiner: Pankaj Kumar

# 7/Recons(4)  
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**Official****CERTIFICATION OF FACSIMILE TRANSMISSION**

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Marilyn L. BeaumontMarilyn L. Beaumont  
Signature**RESPONSE UNDER 37 C.F.R. 1.116**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Final Rejection mailed October 11, 2002, please enter and consider the following remarks.